

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20060130943"	DERWENT	ADJ	ON	2007/10/01 08:09
S2	4	(2106145 2124538 3322546 3539192).pn.	USPAT	ADJ	ON	2007/09/27 15:18
S3	24	(2106145 2124538 3322546 3539192 3776297 3948613 3970445 3986867 3986892 4024902 4067732 4124472 4125737 4163071 4260416 4268567 4330027 4374900 4381943 4396820 4409296 4482612 4487630 4488882).pn.	USPAT	ADJ	ON	2007/09/27 15:35
S4	4	(5288344 5368659 5618359 5735975).pn.	USPAT	ADJ	ON	2007/09/28 09:00
S5	1	("6325868").pn.	USPAT	ADJ	ON	2007/09/28 09:11
S6	23	(4499158 4515870 4523625 4526618 4557981 4564396 4585617 4612059 4656099 4668310 4725512 4731253 4741974 4770701 4810850 4960643 5127969 5189252 5294462 5380659 5380349 5440995 5567251).pn.	USPAT	ADJ	ON	2007/09/28 09:33
S7	6	(5482577 5567532 6010580 6183889 6218029 6326295).pn.	USPAT	ADJ	ON	2007/09/28 09:30
S8	3	2002/0036034	US-PGPUB; USPAT	ADJ	ON	2007/09/28 09:30
S10	1	"20020036034"	US-PGPUB	ADJ	ON	2007/09/28 09:30
S11	1	"5288344".pn.	USPAT	ADJ	ON	2007/09/28 09:33
S12	1	"5735975".pn.	USPAT	ADJ	ON	2007/09/28 09:34
S13	107	peker.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/09/28 09:47
S14	185	148/403.ccls. and composite	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/09/28 10:28

S15	107	148/421.ccls. and composite	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/09/28 15:35
S16	22	148/421.ccls. and composite and (amorphous or glass)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/09/28 14:54
S17	6	148/538.ccls. and composite and (amorphous or glass)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/09/28 10:32
S18	53	148/561.ccls. and composite and (amorphous or glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/28 10:33
S20	5388	428/457.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/09/28 12:10
S21	21349	428/378,367,375,379,389,457,469,472,698,701,702,704.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/09/28 12:11
S22	955	428/378,367,375,379,389,457,469,472,698,701,702,704.ccls. and metal\$4 near (amorphous or non\$1crystalline or glass\$1)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/28 12:12
S23	375	428/378,367,375,379,389,457,469,472,698,701,702,704.ccls. and metal\$4 near (amorphous or non\$1crystalline or glass\$1) and composite	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/28 12:12
S24	244	S23 and (particles or reinforcement)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/28 12:13
S25	127	S24 and (Zr or zirconium)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/28 12:14
S26	85	S24 and (Zr or zirconium) and melt\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/28 12:14
S27	13	c22c45/02.ipc.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/28 12:15
S28	7	c22c45/10.ipc.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/28 12:16
S29	19	148/421.ccls. and composite and (amorphous or glass) and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/09/28 14:54

S30	177	bulk metallic glass or (amorphous near metal) near composite and (densif\$8 or consolid\$7 or pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/09/28 15:36
S31	36	(bulk metallic glass or (amorphous near metal)) near composite and (densif\$8 or consolid\$7 or pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/09/28 15:36
S32	38	(bulk metallic glass or (amorphous near metal)) near composite and (densif\$8 or consolid\$7 or pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/28 15:48
S33	2	"5318641".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/28 15:48
S34	5	bulk metallic glass near composite and pressure	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 15:53
S35	2	bulk metallic glass near composite and consolid\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 15:54
S37	1	"5896642".pn.	DERWENT	ADJ	ON	2007/09/28 16:02
S38	227	densification near composite	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/01 08:09
S39	6	densification near composite and hydrostatic	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/01 08:10
S40	215	densification near composite and pressure	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/01 08:10
S41	52	densification near composite and reason	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/01 08:11
S42	1	melt densification and composite	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/01 08:13
S43	796	liquid phase sintering and composite	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/01 08:13

S44	22	liquid phase sintering near composite	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/01 08:35
S45	2	"3547180".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/01 08:35
S46	325	casting near vacuum and porosity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 11:08
S47	196	casting near vacuum and porosity and composite	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 11:08
S48	88	casting near vacuum and porosity and metal matrix composite	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 11:23
S49	1	hot isostatic near liquid and composite	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 11:24
S50	3	isostatic near liquid and composite	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 11:33
S51	1	"4952353".pn.	USPAT	ADJ	ON	2007/10/01 12:04
S52	444	densification and packing density	USPAT	ADJ	ON	2007/10/01 12:04
S53	1	densification near packing density	USPAT	ADJ	ON	2007/10/01 12:04
S54	340041	packing	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 12:59

S55	5059	packing density and composite	US-PGPUB; USPAT	ADJ	ON	2007/10/01 13:08
S56	442	packing density and composite and densification	US-PGPUB; USPAT	ADJ	ON	2007/10/01 13:08
S57	43	packing density and metal matrix composite and densification	US-PGPUB; USPAT	ADJ	ON	2007/10/01 13:10
S58	1	packing density and metal matrix composite and metallic glass	US-PGPUB; USPAT	ADJ	ON	2007/10/01 13:11
S59	113	packing density and metal matrix composite	US-PGPUB; USPAT	ADJ	ON	2007/10/01 13:40
S60	1	"20020198109"	US-PGPUB; USPAT	ADJ	ON	2007/10/01 13:40
S61	1	"20020198109" and packing	US-PGPUB; USPAT	ADJ	ON	2007/10/01 13:54
S62	2	"4526321".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 14:12
S63	2	"4523621".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 14:12
S64	2	"20070029015"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/02 08:29
S65	2	"20060130943"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 15:26

S66	210	peker.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 15:26
S67	111	148/421.ccls. and composite	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/03/14 15:26
S68	56	148/561.ccls. and composite and (amorphous or glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 15:26
S69	6	148/538.ccls. and composite and (amorphous or glass)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/03/14 15:27
S70	23	148/421.ccls. and composite and (amorphous or glass)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/03/14 15:27
S71	386	428/378,367,375,379,389,457,469,472,698,701,702,704.ccls. and metal\$4 near (amorphous or non\$1crystalline or glass\$1) and composite	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 15:27
S72	254	S71 and (particles or reinforcement)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 15:27
S73	133	S72 and (Zr or zirconium)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 15:27
S74	15	c22c45/02.ipc.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 15:27
S75	9	c22c45/10.ipc.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 15:27
S76	38	(bulk metallic glass or (amorphous near metal)) near composite and (densif\$8 or consolid\$7 or pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/03/14 15:27
S77	219	densification near composite and pressure	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 15:27
S78	54	densification near composite and reason	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 15:27

S79	3	isostatic near liquid and composite	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 15:27
S80	43	packing density and metal matrix composite and densification	US-PGPUB; USPAT	ADJ	ON	2008/03/14 15:27
S81	88	casting near vacuum and porosity and metal matrix composite	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 15:27
S82	114	packing density and metal matrix composite	US-PGPUB; USPAT	ADJ	ON	2008/03/14 15:28
S83	1212	S65 or S66 or S67 or S68 or S69 or S70 or S71 or S72 or S73 or S74 or S75 or S76 or S77 or S78 or S79 or S80 or S81 or S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 15:29
S84	99	S83 and ("2007" or "2008").py.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 15:29
S85	2	"20060130943"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/09 13:51
S86	67	(Peker near2 Atakan).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/09 13:53

S87	76	Liquidmetal.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/09 13:54
S88	112	(S86 or S87) not S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/09 13:55
S89	27318	(metal\$4 near5 (bulk or amorphous or glass or noncrystalline or non-crystalline) or (amorphous adj2 alloy)) same (reinforc\$7 or composite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/09 14:01
S90	7221	S89 and (crystalli\$7 or glass adj2 transition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/09 14:02
S91	20165	(metal\$4 near3 (amorphous or glass) or (amorphous adj2 alloy)) same (reinforc\$7 or composite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/09 14:04
S92	5646	S91 and (crystalli\$7 or glass adj2 transition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/09 14:08
S93	5035	S92 and (forming or extru\$7 or forg\$4 or cast\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/09 14:14



S94	1658	S93 and (zirconium or zr)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/09 14:15
S95	17	"6010580"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/09 14:23
S96	1668	S94 or S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/09 14:23
S97	1643	S96 not S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/09 14:23
S98	194	S97 and ("148".clas. or "420".clas. or "164".clas. or "75".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/09 14:38
S99	190	148/403.ccls. and composite	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/09 14:45
S100	57	148/561.ccls. and composite and (amorphous or glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/09 14:45
S101	396	428/378,367,375,379,389,457,469,472,698,701,702,704.ccls. and metal\$4 near (amorphous or non\$1crystalline or glass\$1) and composite	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/09 14:45
S102	39	(bulk metallic glass or (amorphous near metal)) near composite and (densif\$8 or consolid\$7 or pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/07/09 14:45

S103	46	packing density and metal matrix composite and densification	US-PGPUB; USPAT	ADJ	ON	2008/07/09 14:45
S104	113	148/421.ccls. and composite	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/09 14:45
S105	39	(bulk metallic glass or (amorphous near metal)) near composite and (densif\$8 or consolid\$7 or pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/07/09 14:45
S106	396	428/378,367,375,379,389,457,469,472,698,701,702,704.ccls. and metal\$4 near (amorphous or non\$1crystalline or glass\$1) and composite	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/09 14:46
S107	18	c22c45/02.ipc.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/09 14:46
S108	11	c22c45/10.ipc.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/09 14:46
S109	84	Dandliker and composite	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/09 14:46
S110	70	(Atakan near2 Peker).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/03/10 17:38
S111	1	US "20060130943"	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/03/10 17:43
S112	123	packing density and metal matrix composite	US-PGPUB; USPAT	ADJ	ON	2009/03/10 18:06
S113	70	(Atakan near2 Peker).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/03/12 15:43
S114	1	US "20060130943"	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/03/12 15:43
S115	123	packing density and metal matrix composite	US-PGPUB; USPAT	ADJ	ON	2009/03/12 15:43
S116	1	"5561829".pn.	US-PGPUB; USPAT	ADJ	ON	2009/03/12 18:02

S117	1	("4987033").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/03/12 18:26
S118	1	US "20010052406"	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/03/12 18:26
S119	99	(S113 or S115) and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/03/12 18:39
S120	689	148/403.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/03/12 19:55
S121	1188	148/421,538,561.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/03/12 19:55
S122	1755	419/5,32,47.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/03/12 19:57
S123	222	C22C045/10	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/03/12 19:57
S124	2227	M26-A02\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 19:58
S125	19657	L02-J01\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 19:58

S126	434	M22-H03F1\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 19:58
S127	25649	S120 or S121 or S122 or S123 or S124 or S125 or S126	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 19:59
S128	6667	S127 and (composite or reinforc\$8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 19:59
S129	133	S128 and (liquid) near3 (sinter\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 19:59
S130	412	S128 and vacuum same (mix\$4 or blend\$4 or dispers\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 20:00
S131	44	S128 and vacuum same (mix\$4 or blend\$4 or dispers\$4) same (powder or particle) same (reinform\$4 or fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 20:06
S132	7	S128 and vacuum near5 (mix\$4 or blend\$4 or dispers\$4) same (powder or particle) same (reinform\$4 or fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 20:07

S133	413	S128 and ("2008" or "2009").py.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 20:21
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3/13/2009 3:10:19 PM

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